

# UTAH STATE CAPITOL ARCHITECTURE: EXTERIOR SURVEY REPORT

ELEVATION LOCATION: SOUTH ELEVATION

Survey Date: 4/24/00

**Code:** EX-000

**Description:** Intrusive Element

**Location:** S/W Side

**Grid:** B/w182

**Condition:** O

Other (describe)



**Comments:** Screen cut for tubing, through ground. Metal Baking-paint chipping, various weeds/branches intertwined with screen. Half patch job, a tubes through window.

**Code:** EX-000

**Description:** Intrusive Element

**Location:** between stair and balcony, fall guard rail

**Grid:**

**Condition:** INT

Intrusive, non-original, non-essential element



**Comments:**

**Code:** EX-001

**Description:** Foundation stone

**Location:** middle row of windows- upper trim above windows

**Grid:** W 182 thru W 57.5-D

**Condition:** EX

Exfoliated or spalled surface



**Comments:** Efflorescence along upper edge under ledge of window trim.

**Code:** EX-001

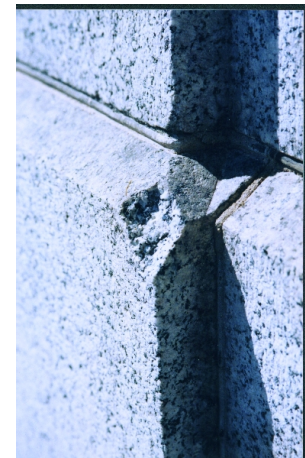
**Description:** Foundation stone

**Location:** foundation wall

**Grid:**

**Condition:** BR

Broken, severely cracked or chipped



**Comments:**



**Code:** EX-002

**Description:** Basement wall stone

**Location:** S/W Side

**Grid:** B/W 85.5/71.5

**Condition:** BR, J

Broken element, mortar joint damage



**Comments:** Vertical joint missing mortar (about 2'). On top piece 7-8" crack- about an inch from the joint- also vertical.

**Code:** EX-002

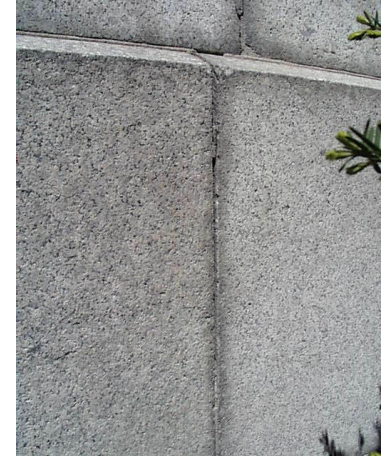
**Description:** Basement wall stone

**Location:** at Circle on elevation

**Grid:**

**Condition:** BR

Broken, severely cracked or chipped



**Comments:** Corner chipped- above bevel striations which look like starts of cracking.

**Code:** EX-002

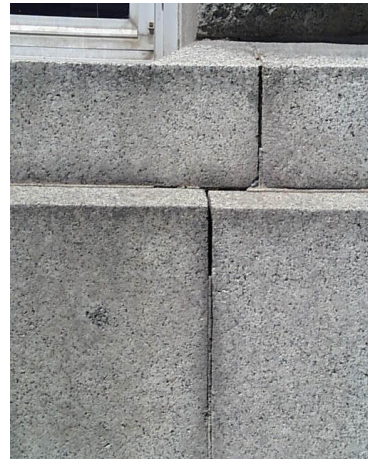
**Description:** Basement wall stone

**Location:**

**Grid:** E113.5/B

**Condition:** J

Mortar joint with missing or loose mortar



**Comments:** Mortar missing about 1'- damaged mortar also about 1'.

**Code:** EX-003

**Description:** Lower belt course

**Location:**

**Grid:**

**Condition:** ST

Significant Staining; may indicate rusted connector



**Comments:** Not sure of content of staining.





**Code:** EX-003

**Description:** Lower belt course

**Location:**

**Grid:** 113.5/C

**Condition:** BR, J

Broken element, mortar joint damage

**Comments:** Top and bottom of joint.



**Code:** EX-003

**Description:** Lower belt course

**Location:**

**Grid:** 99.5/85.5/C

**Condition:** J

Mortar joint with missing or loose mortar

**Comments:** 2"



**Code:** EX-003

**Description:** Lower belt course

**Location:** at the front of the guard rail

**Grid:** B

**Condition:** EX

Exfoliated or spalled surface

**Comments:** Seriously exfoliated surface at both sides of the guard rail.



**Code:** EX-003

**Description:** Lower belt course

**Location:** joint

**Grid:** E85.5/C

**Condition:** ST

Significant Staining; may indicate rusted connector

**Comments:** typical



**Code: EX-003****Description: Lower belt course**

**Location:** joints of lower belt corse under window

**Grid:** above B

**Condition:** J

Mortar joint with missing or loose mortar

**Comments:** Most mortar joints of lower belt corse at both sides of the windows need repair.

**Code: EX-003****Description: Lower belt course**

**Location:** South side of East entry

**Grid:** E 198.8-C

**Condition:** J

Mortar joint with missing or loose mortar

**Comments:** Loose mortar joint.

**Code: EX-003****Description: Lower belt course**

**Location:** at Corner

**Grid:**

**Condition:** J

Mortar joint with missing or loose mortar

**Comments:** Mortar seems to be missing. Severe discoloration@ the joint of lower belt, also missing mortar.

**Code: EX-005****Description: Pilaster base**

**Location:** S.W. end

**Grid:**

**Condition:** BR

Broken, severely cracked or chipped

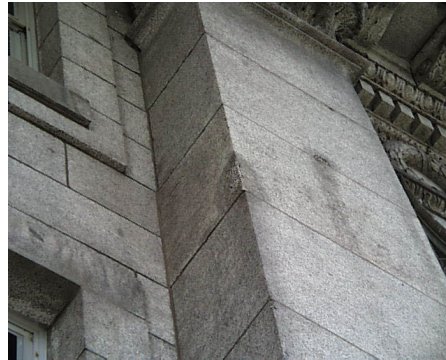
**Comments:** Corner chipped 4" x 3".



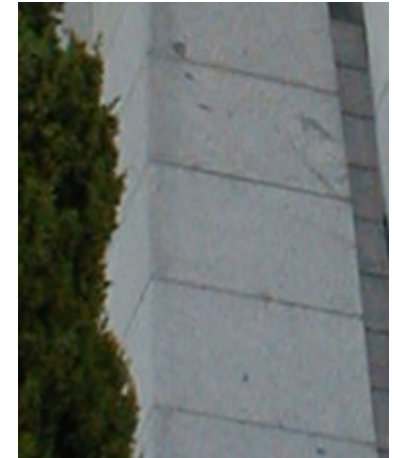


**Code:** EX-006**Description:** Pilaster shaft**Location:** West side of pilaster**Grid:** W 49 C thru E**Condition:** PAT

Poor quality, non-matching patch

**Comments:** Typical bad patching on pilaster (West side).**Code:** EX-006**Description:** Pilaster shaft**Location:** West side of upper section of shaft**Grid:** W 49-E**Condition:** PAT

Poor quality, non-matching patch

**Comments:** Bad patching.**Code:** EX-006**Description:** Pilaster shaft**Location:** upper section of shaft**Grid:** W 49-E**Condition:** PAT

Poor quality, non-matching patch

**Comments:** Bad patching.**Code:** EX-006**Description:** Pilaster shaft**Location:** lower portion of column shaft**Grid:** C/W 35**Condition:** BR

Broken, severely cracked or chipped

**Comments:** Small chips at the edge of pilaster..

**Code:** EX-006

**Description:** Pilaster shaft

**Location:** lower portion of pilaster

**Grid:** E 49-C

**Condition:** CR, PAT

Cracked element and poor quality patching

**Comments:** Bad patch on the cracking line



**Code:** EX-008

**Description:** Wall stone

**Location:** East of Last Window

**Grid:** W 169.5/C

**Condition:** O

Other (describe)

**Comments:** Hole-#1/4" diameter



**Code:** EX-008

**Description:** Wall stone

**Location:** underside of window 1 at East

**Grid:**

**Condition:** O, ST

Other (describe) and significant staining

**Comments:** 11/2' little hole at end.



**Code:** EX-008

**Description:** Wall stone

**Location:** block above window

**Grid:** 169.5 - 155.5/C

**Condition:** O, PAT

Other (describe) and poor quality patching

**Comments:** Hole, yellowish patch 1 1/2" dia.





**Code:** EX-008**Description:** Wall stone**Location:****Grid:****Condition:** PAT

Poor quality, non-matching patch



**Comments:** White patch- appears to have some cracking. Not sure if it's a patch- possibly an inclusion.

**Code:** EX-008**Description:** Wall stone**Location:** upper window**Grid:** W 85.5-E**Condition:** PAT

Poor quality, non-matching patch



**Comments:** Two small white patches below the upper window trim (each 4"-5" across).

**Code:** EX-008**Description:** Wall stone**Location:** to the left of upper window**Grid:** W 99.5-E**Condition:** PAT

Poor quality, non-matching patch



**Comments:** Small white patch (5" across) on wall to the left of the upper window.

**Code:** EX-008**Description:** Wall stone**Location:** to the right and left of the middle and lower wind**Grid:** W 85.5 to W 71.5-C to E**Condition:** ST

Significant Staining; may indicate rusted connector



**Comments:** Water stains (especially bad on right) both sides of windows- more severe than on other windows.



**Code:** EX-008

**Description:** Wall stone

**Location:** above upper windows

**Grid:** W 99.5 thru 141.5-F

**Condition:** ST

Significant Staining; may  
indicate rusted connector

**Comments:** White spots- not sure what it is- on  
upper three windows.



**Code:** EX-008

**Description:** Wall stone

**Location:** typical

**Grid:** W35-E

**Condition:** PAT

Poor quality, non-matching patch

**Comments:**



**Code:** EX-008

**Description:** Wall stone

**Location:** Stone wall behind column

**Grid:** E 35-E

**Condition:** PAT

Poor quality, non-matching patch

**Comments:** Bad patches.



**Code:** EX-008

**Description:** Wall stone

**Location:** stone wall behind column

**Grid:** E 49-E

**Condition:** PAT

Poor quality, non-matching patch

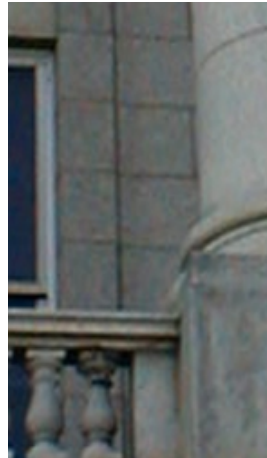
**Comments:**





**Code:** EX-008**Description:** Wall stone**Location:** stone wall joint**Grid:** E 182-C**Condition:** J

Mortar joint with missing or loose mortar

**Comments:** Loose joint**Code:** EX-008**Description:** Wall stone**Location:** east side of front entrance**Grid:** E 21-D**Condition:** ST

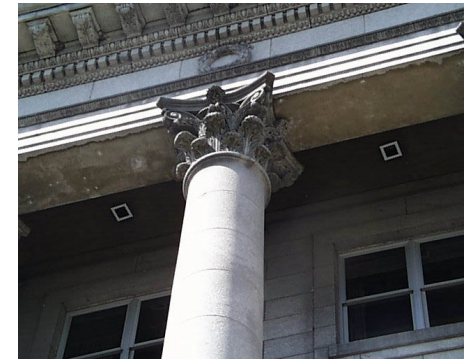
Significant Staining; may indicate rusted connector

**Comments:** Staining at the door cornice**Code:** EX-009**Description:** Entablature lower belt**Location:** under entablature- next to light fixture**Grid:** F**Condition:** CR

Cracked element

**Comments:** All across the west wing- cracks next to light fixtures.**Code:** EX-009**Description:** Entablature lower belt**Location:** under entablature**Grid:** F**Condition:** ST

Significant Staining; may indicate rusted connector

**Comments:** Stained all along west wing- under the entablature.

**Code: EX-009****Description: Entablature lower belt****Location:** under entablature**Grid:** W 182 thru W 141.5-F**Condition:** PAT

Poor quality, non-matching patch

**Comments:** Small patches in three bays under the entablature.**Code: EX-009****Description: Entablature lower belt****Location:** under medallion**Grid:** E 57.5-F; E 99.5-F**Condition:** PAT

Poor quality, non-matching patch

**Comments:** Bad patch**Code: EX-009****Description: Entablature lower belt****Location:** under entablature lower belt of East wind.**Grid:** F typical**Condition:** ST

Significant Staining; may indicate rusted connector

**Comments:** Water stain under lower belt all along the East wind.**Code: EX-010****Description: Entablature frieze****Location:** on bracket**Grid:** W 198.8-G**Condition:** ST

Significant Staining; may indicate rusted connector

**Comments:** Bad dark stain- maybe a nest.

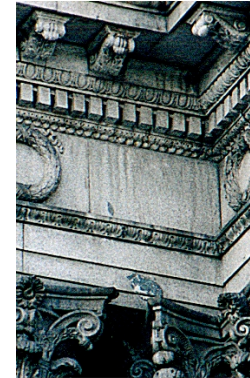


**Code:** EX-010**Description:** Entablature frieze**Location:** between brackets on frieze**Grid:** W 190.5-G**Condition:** PAT

Poor quality, non-matching patch

**Comments:** Patch on frieze.**Code:** EX-010**Description:** Entablature frieze**Location:** on frieze**Grid:** W 49-F**Condition:** PAT

Poor quality, non-matching patch

**Comments:** Bad patching.**Code:** EX-010**Description:** Entablature frieze**Location:** bracket**Grid:** W 21-G**Condition:** M

Missing element

**Comments:** Part of bracket is missing**Code:** EX-010**Description:** Entablature frieze**Location:** around ceiling light at South entry**Grid:** between G & W 35; E35-F**Condition:** CR

Cracked element

**Comments:** Ceiling cracking across the light fixture.

**Code:** EX-010

**Description:** Entablature frieze

**Location:** behind the column, crossing the ceiling

**Grid:** F/W21, F/E 35

**Condition:** CR  
Cracked element

**Comments:** Ceiling cracking



**Code:** EX-010

**Description:** Entablature frieze

**Location:** above the bracket

**Grid:** E 99.5-G

**Condition:** J  
Mortar joint with missing or loose mortar

**Comments:**



**Code:** EX-012

**Description:** Entablature cornice

**Location:** under cornice

**Grid:** W 198.8-G

**Condition:** ST  
Significant Staining; may indicate rusted connector

**Comments:** Two dark spots- general dark stains all along west wing- under cornice.



**Code:** EX-012

**Description:** Entablature cornice

**Location:** above brackets and along grid G

**Grid:** W 21-G along G

**Condition:** ST  
Significant Staining; may indicate rusted connector

**Comments:** Water damage along the cornice (stain).





**Code:** EX-012

**Description:** Entablature cornice

**Location:** Cornice along East window

**Grid:** G typical

**Condition:** ST

Significant Staining; may indicate rusted connector

**Comments:** Stain mostly along the cornice.



**Code:** EX-012

**Description:** Entablature cornice

**Location:** joint of cornice

**Grid:** E 49-G

**Condition:** J, ST

Mortar joint damage and significant staining

**Comments:**



**Code:** EX-012

**Description:** Entablature cornice

**Location:** cornice along East window

**Grid:** G

**Condition:** ST

Significant Staining; may indicate rusted connector

**Comments:** Bad water stain along cornice and some of the frieze.



**Code:** EX-014

**Description:** Pediment cornice

**Location:** bracket

**Grid:** E 49-G

**Condition:** PAT

Poor quality, non-matching patch

**Comments:** Bad patching.



**Code:** EX-014

**Description:** Pediment cornice

**Location:** at the edge of the cornice

**Grid:** E 49-G

**Condition:** CR

Cracked element



**Comments:**

**Code:** EX-015

**Description:** Balustrade base

**Location:** East balustrade of front stair

**Grid:** E 35-C

**Condition:** O

Other (describe)



**Comments:** Small hole at baluster base

**Code:** EX-016

**Description:** Balustrade newel

**Location:** end of newel post- under railing

**Grid:** E 198.5-H

**Condition:** J, ST

Mortar joint damage and  
significant staining



**Comments:** Stain under railing on balustrade/  
newel post- mortar missing.

**Code:** EX-016

**Description:** Balustrade newel

**Location:** West end of East balcony

**Grid:** E 49-C

**Condition:** CR

Cracked element



**Comments:** Cracking to baluster railing



**Code:** EX-017

**Description:** Balustrade baluster

**Location:**

**Grid:** 113.5/C

**Condition:** BR

Broken, severely cracked or chipped

**Comments:** 2nd and 3rd Balustrade front chipped 2" dia/1" dia.



**Code:** EX-017

**Description:** Balustrade baluster

**Location:** 4th set from East to West

**Grid:**

**Condition:** BR

Broken, severely cracked or chipped

**Comments:** 1st balustrade chipped 1" dia and 4th looks granular.



**Code:** EX-017

**Description:** Balustrade baluster

**Location:** 5th from E5; 8th set East to West

**Grid:** 169.5/C

**Condition:** BR

Broken, severely cracked or chipped

**Comments:** Chipped at front.



**Code:** EX-017

**Description:** Balustrade baluster

**Location:** East balcony

**Grid:** C

**Condition:** ST

Significant Staining; may indicate rusted connector

**Comments:**





**Code:** EX-017**Description:** Balustrade baluster**Location:** baluster 4 & 7**Grid:** E 85.5-C**Condition:** PAT

Poor quality, non-matching patch

**Comments:****Code:** EX-017**Description:** Balustrade baluster**Location:** south elevation east side of entrance**Grid:** E 35 C**Condition:** BR

Broken, severely cracked or chipped

**Comments:** Cracked and missing chunk of balusters**Code:** EX-018**Description:** Balustrade railing**Location:** between balusters under railing**Grid:** H**Condition:** ST

Significant Staining; may indicate rusted connector

**Comments:** Dark stains under the rail between the balusters- intermittently along whole of west wing.**Code:** EX-018**Description:** Balustrade railing**Location:** railing edge of balustrade**Grid:** W 127.5-H , W 113.5-H**Condition:** BR

Broken, severely cracked or chipped

**Comments:** Small chips out of the balustrade railing edge in two sections of railing.

**Code:** EX-033

**Description:** Column base

**Location:** column base west side of door

**Grid:** w 35-C

**Condition:** EX

Exfoliated or spalled surface



**Comments:**

**Code:** EX-033

**Description:** Column base

**Location:**

**Grid:**

**Condition:** ST

Significant Staining; may indicate rusted connector



**Comments:**

**Code:** EX-033

**Description:** Column base

**Location:**

**Grid:**

**Condition:** BR

Broken, severely cracked or chipped



**Comments:**

**Code:** EX-037

**Description:** Window trim

**Location:** Middle and upper window trim

**Grid:** W57.5-D, W57.5-E

**Condition:** ST

Significant Staining; may indicate rusted connector



**Comments:** Dark water stain on upper window trim on all windows- lower trim of windows



**Code:** EX-037

**Description:** Window trim

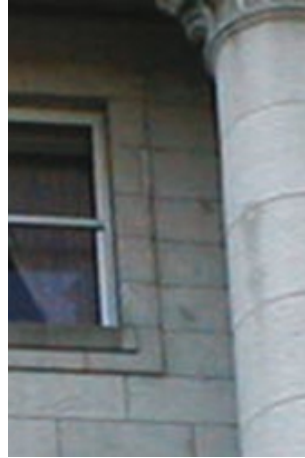
**Location:** upper window trim

**Grid:** W57.5-E to F

**Condition:** PAT

Poor quality, non-matching patch

**Comments:** Light colored patch on right side of window trim.



**Code:** EX-037

**Description:** Window trim

**Location:** underside of top trim of upper row of windows

**Grid:** W182 thru W57.5-F

**Condition:** EX

Exfoliated or spalled surface

**Comments:** White water damage along top above windows- some also along side of windows.



**Code:** EX-037

**Description:** Window trim

**Location:** upperwindow- lower trim of window

**Grid:** W71.5; W99.5-E

**Condition:** ST

Significant Staining; may indicate rusted connector

**Comments:** Looks like a rusty stain.



**Code:** EX-037

**Description:** Window trim

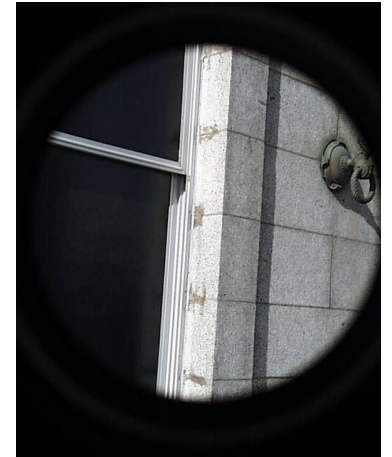
**Location:** joints of the window trims by the South entry

**Grid:** W 49-C, E 49

**Condition:** ST

Significant Staining; may indicate rusted connector

**Comments:** Bad glue or chemical stains on the joints of the window trims at lower windows.





**Code:** EX-037

**Description:** Window trim

**Location:** under side of the window trims

**Grid:** F

**Condition:** ST

Significant Staining; may indicate rusted connector

**Comments:** Water deposit at underside of upper and middle window trim.



**Code:** EX-037

**Description:** Window trim

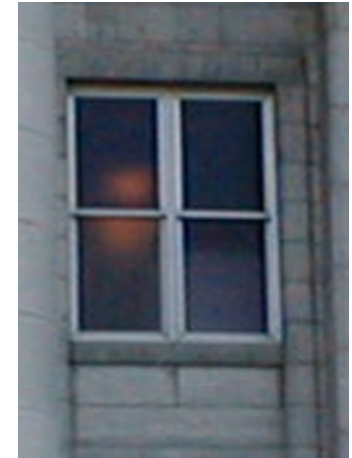
**Location:** right side of window trim

**Grid:** E 49-D

**Condition:** CK

Caulking missing, damaged or non-matching

**Comments:** Damaged caulking.



**Code:** EX-037

**Description:** Window trim

**Location:** left side of the middle window trim

**Grid:** E 7-E; E 182-E; E 99.5-F&D

**Condition:** PAT

Poor quality, non-matching patch

**Comments:** Bad patching.



**Code:** EX-037

**Description:** Window trim

**Location:** edge of window trim

**Grid:** E 35-C

**Condition:** BR

Broken, severely cracked or chipped

**Comments:**



**Code:** EX-067

**Description:** Window

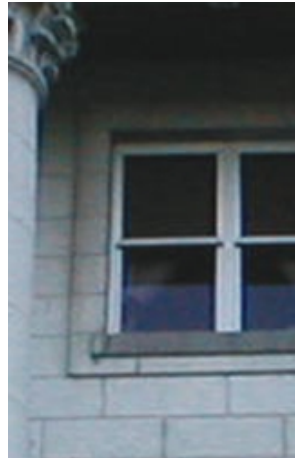
**Location:** 2nd to the last window

**Grid:**

**Condition:** ST

Significant Staining; may indicate rusted connector

**Comments:** Staining top West corner 8".



**Code:** EX-067

**Description:** Window

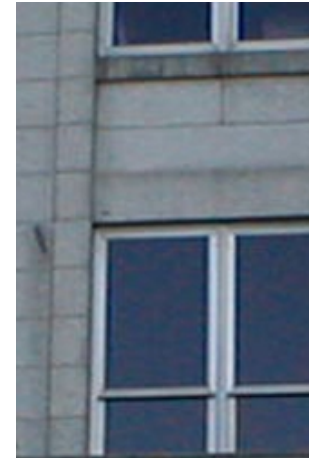
**Location:** window 3 from W

**Grid:**

**Condition:** C

General Cleaning Needed

**Comments:** Coming away from window all around- most definite on lower west side.



**Code:** EX-074

**Description:** Stairs

**Location:** front staircase

**Grid:** E 35-C

**Condition:** BR

Broken, severely cracked or chipped

**Comments:** Chipped edge



**Code:** EX-074

**Description:** Stairs

**Location:** front staircase

**Grid:** E 35-C

**Condition:** CR

Cracked element

**Comments:**



**Code:** EX-075**Description:** Railing**Location:** at the front of the guard rail**Grid:** W 35-B & C**Condition:** BRBroken, severely cracked or  
chipped**Comments:** Small cracks.**Code:** EX-075**Description:** Railing**Location:** guard rail**Grid:** E 35-C**Condition:** CR

Cracked element

**Comments:** Front stair guard rail**Code:** EX-075**Description:** Railing**Location:** front staircase**Grid:** E 35-B**Condition:** O

Other (describe)

**Comments:** Metal guard rail is rusted, also a  
stain on the masonry guard rail.**Code:** EX-089**Description:** Stair wall**Location:** South-west sides of square column**Grid:** E 190.5-E & D**Condition:** BRBroken, severely cracked or  
chipped**Comments:**



**Code:** EX-089

**Description:** Stair wall

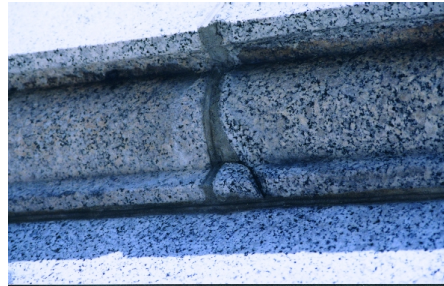
**Location:** stair wall cornice

**Grid:** E 49-B

**Condition:** BR

Broken, severely cracked or  
chipped

**Comments:**



**Code:** EX-089

**Description:** Stair wall

**Location:** just below stair wall cornice

**Grid:** E 35-C

**Condition:** BR

Broken, severely cracked or  
chipped

**Comments:**



**Code:** EX-089

**Description:** Stair wall

**Location:** Under stair wall cornice

**Grid:** E35-C

**Condition:** BR

Broken, severely cracked or  
chipped

**Comments:**



**Code:** EX-089

**Description:** Stair wall

**Location:** base of stair wall

**Grid:** E 49-C

**Condition:** BR, PAT

Broken element, poor quality  
patching

**Comments:**



**Code:** EX-089

**Description:** Stair wall

**Location:** stair wall front entrance

**Grid:** w 35-C

**Condition:** EX

Exfoliated or spalled surface



**Comments:**

**Code:** EX-092

**Description:** Lintel scroll

**Location:** brackets of front doors

**Grid:** E 21-D, W21

**Condition:** ST

Significant Staining; may indicate rusted connector



**Comments:** Water stains.

**Code:** EX-093

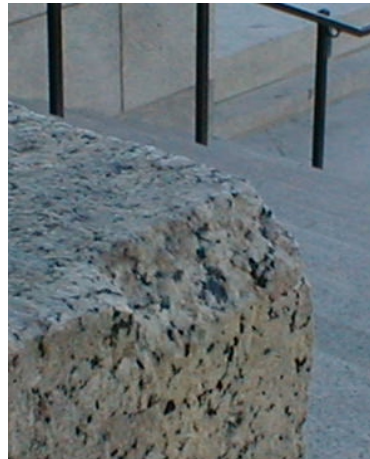
**Description:** Trim

**Location:** column bases

**Grid:** E 7-C, E 21-C; E 35-C

**Condition:** BR

Broken, severely cracked or chipped



**Comments:** Small chips at the edge of the column base.

**Code:** EX-093

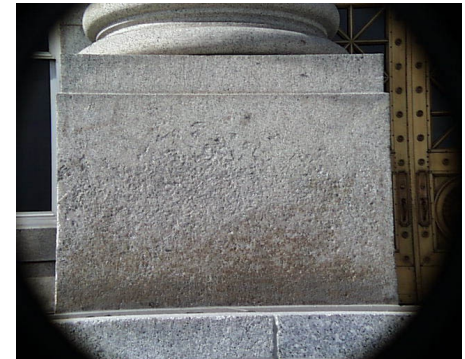
**Description:** Trim

**Location:** around the column base of the front entry

**Grid:** C

**Condition:** EX

Exfoliated or spalled surface



**Comments:** Seriously exfoliated surface and minor chip at the column base.



**Code:** EX-093

**Description:** Trim

**Location:** West side of column base

**Grid:** E 71.5-C

**Condition:** PAT

Poor quality, non-matching patch

**Comments:**



**Code:** EX-093

**Description:** Trim

**Location:** column base

**Grid:** C typical

**Condition:** ST

Significant Staining; may indicate rusted connector

**Comments:** All along East windows



**Code:** EX-093

**Description:** Trim

**Location:** square column base

**Grid:** E 190.5-C

**Condition:** PAT

Poor quality, non-matching patch

**Comments:** Bad patch



**Code:** EX-094

**Description:** Trim

**Location:** middle of shaft

**Grid:** W 49-E

**Condition:** BR

Broken, severely cracked or chipped

**Comments:** Small chips along joint.





**Code:** EX-094

**Description:** Trim

**Location:** column shafts

**Grid:** E 49-C; E 198.8-D

**Condition:** O

Other (describe)

**Comments:** small holes



**Code:** EX-094

**Description:** Trim

**Location:** middle of column shaft

**Grid:** E 85.5-D; E 99.5-D

**Condition:** PAT

Poor quality, non-matching patch

**Comments:**



**Code:** EX-094

**Description:** Trim

**Location:** bottom ring of shaft

**Grid:** E 169.5-C, E 182

**Condition:** O

Other (describe)

**Comments:** Two lines at the bottom of the ring shaft seem to indicate replacement items. Cracking

